

QUANTUM MATERIAL, TECHNOLOGIES AND COMPUTING

There are significant long and short-term benefits for Australia's military capability through Quantum technologies. In the short term, advances in PNT and sensing will most likely give a capability advantage. In the long term, quantum computing could see the next technological leap in computing and communications. Australian academics and industry must cooperate to ensure that Australia can develop the sovereign capabilities that will allow the Australian military to access cutting-edge quantum technology to be employed in support of the Australian Government's strategic direction.

